WILLIAM J. VALDEZ

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ASSOCIATION PRESIDENT• UNIVERSITY LECTURER

MANAGEMENT & LEADERSHIP CONSULTANT • ENERGY/ENVIRONMENT EXPERT

Trusted and respected by peers to lead and advise organizations and people with integrity while successfully managing complex programs and portfolios.

More than 30 years of unique public/private sector experience, including strategic management consulting for multinational companies and leadership of complex national and international programs in the U.S. Federal government. A recognized expert and leader in the fields of Federal government leadership and administration, business and economic development, energy and environment policy, public and private sector management, science and technology policy, science education, and DOE National Laboratory and university research program management.

Elected by peers as a Fellow of the American Association for the Advancement of Science (AAAS) for "seminal contributions" to science and technology policy, and as Chairman of the Senior Executives Association (SEA), which represents all career Federal Senior Executive Service (SES) members. Recipient of the Presidential Rank Award (2007. Meritorious) in recognition of long term excellence in the management and implementation of complex Fèderal government science and technology programs.

KEY KNOWLEDGE AREAS

- Strategic Planning
- Non-Profit Association Management
- Program Management & Evaluation
- Corporate Financial Solutions
- Communications/Journalism Investment Planning/Execution Innovation & Entrepreneurship Technology Partnerships

- Science & Technology Policy
- Building and Retaining Talent Small Business Development
- Enterprise Risk Management
- Diversity and Inclusion Policies/Programs Budget Controls & Fiscal Discipline
- Economic Development
- World Bank Project Financing

CAREER SYNOPSIS

Senior Executives Association, Inc., Washington, DC - President

2016-present

Leader of the Senior Executives Association (SEA), which represents the interests of all career Federal Senior Executives. Provide strategic direction for SEA's legislative initiatives and serve as the voice for the Senior Executive Service (SES) before Congress, OMB, Federal agencies and other key stakeholders. Also President of the SEA's Professional Development League (PDL), which creates training opportunities for Federal senior managers.

Deep Water Point, LLC, Washington, DC - Principal

2014-Present

Advisor and consultant to small and large corporations about Federal government opportunities, capture and competitive intelligence. Also provide advice on market strategies, non-Federal government project opportunities, and small business strategies.

American University, Washington, DC - Adjunct Faculty

2013 - present

Lecturer in public administration and corporate leadership, School of Public Affairs. Focus includes Federal government program management, evaluation and strategic planning. Co-editor of "Handbook of Federal Government Leadership and Administration," published in 2016.

The Consultants International Group, Inc., Washington, DC - Senior Vice President

2014-2016

Provide strategic business consulting services to multinational Asian and European corporations. Led negotiating teams that created technology licenses, international joint ventures, company acquisitions and R&D contracts. Performed supporting studies, including market analyses, technology assessments, business re-engineering recommendations, strategic planning, political/economic risk and due diligence analyses. Specialized in energy and environment markets. Consulted with U.S. & international governments/universities on science and technology policy and program development.

U.S. Department of Energy, Washington, DC – Senior Executive

1994 - 2014

Twenty years of leadership in national and international science and technology programs and policy. Experience ranges from the management and evaluation of basic science research programs to national science education reform to the effective stewardship of taxpayer resources.

- Created and implemented corporate strategies in program management and evaluation that resulted in significant increases in Congressional funding for base programs.
- Deep understanding of DOE's university grants and DOE National Laboratory systems, including how to create partnerships and leverage DOE research and development assets.
- Director of the DOE Office of Small and Disadvantaged Business Utilization (OSDBU) Office and expert in strategies designed to increase the participation of small businesses in government contracting.
- Led DOE economic development efforts, including revitalizing communities that were impacted by reductions in Federal grants and contracts, developing technology transfer policies and programs, and leading the DOE's Small Business Office.
- Led science, technology, engineering, and mathematics (STEM) education reform efforts at the agency. national and international levels, including creating premier K-12 education programs and competitions, graduate fellowships, and undergraduate programs.
- Partnered with the President's Science Advisor to originate the "Science of Science Policy," a new social science discipline that focuses on developing innovative methods, tools and data to assess the impact and benefits of science and technology investments.
- Deep experience and knowledge of Federal budget, human resource, procurement, and project management best practices.
- Led an extraordinary range of programs: R&D management, EEOC/diversity and inclusion, evaluation, science education, small business, human capital, procurement, science policy, economic development and technology transfer.
- Appointed by the Secretary of Energy as the Department's lead for diversity, inclusion and equal employment opportunity.

Honors: Presidential Rank Award (Meritorious, 2007); Secretary's Gold Medal (1996).

Executive Office of the President, Washington, DC - Senior Advisor

1998 - 1999

Served on the staff of the White House Office of Science and Technology Policy (OSTP) and co-authored a report analyzing long-term demographic changes in the S&T workforce and the U.S. economy.

Whitney Communications, Washington, DC – Editor/Reporter	1986 – 1987
Americana Communications, Washington, DC – Editor/Reporter	1984 – 1986
Austin American-Statesman, Austin, Texas – Reporter	1980 – 1984

ORGANIZATIONAL LEADERSHIP

Senior Executives Association (SEA), Washington, DC **Chair and Board Member**

2005 - 2014

Elected by peers as a Board Member of the association that represents all Federal career Senior Executive Service (SES) members before Congress and the Administration.

American Association for the Advancement of Science (AAAS), Washington, DC **Fellow & Advisory Committee Member**

2006 - 2015

Elected in 2006 by peers as a Fellow of the AAAS for "seminal contributions" to science policy. Served on the AAAS Science and Technology Fellows Advisory Committee.

Executive Office of the President (OSTP)

Science of Science Policy Interagency Working Group, Co-Chair OSTP STEM Education Subcommittee, Member

2005 - 2014 2007 - 2010

EDUCATION

The Johns Hopkins School of Advanced International Studies, Washington, DC MA in International Economics & Energy Policy

1992

The University of Texas @ Austin, Austin, TX BA, School of Journalism

1980

SELECTED PUBLICATIONS AND PRESENTATIONS

"Overcoming Persistent Barriers To Broadening Participation in the Federal Workforce," William Valdez, American Behavioral Scientist, Spring, 2018.

"The Handbook of Federal Government Leadership & Administration." William Valdez, Patrick, Malone and David Rosenbloom, Co-Editors, Taylor and Francis Press (November 2016).

"Science of Team Science & Federal Agency Experiences," NIH Science of Team Science Workshop, June 2015.

"U.S. Public Procurement Innovation and Demand Side Innovation Policies," University of Campinas (Brazil) workshop, May 2015.

William Valdez, selected lectures at the American Association for the Advancement of Science (AAAS) Annual Meetings: "Evaluation of Federal R&D Programs," (2003); "Assessing the Outcomes of Basic Research – New Approaches and Theories," (2004); "Research Evaluation for Policy Making: American, European and Worldwide Perspectives," (2005); "Radical Innovation in Science and Technology: Management and Measures," (2006); "Evaluating Complex R&D Portfolios," (2014).

"The Science of Science Policy – A Handbook," 2011, Contributor, Stanford University Press.

William Valdez, selected lectures at the American Evaluation Association (AEA) Annual Meetings: "Data Driven Tools to Assess Basic Research Impacts and Operations," (2004); "Cooperative Efforts in International S&T Evaluation," (2005); "Lessons Learned from the Science of Science Policy," (2013).

Julia Lane, William Valdez, "The Science of Science Policy: A Federal Research Roadmap," Executive Office of the President (NSTC/OSTP), November 2008.

William Valdez, "Future Workforce Strategy," U.S. Department of Energy, July 2007, DOE/SC-0099.

William Valdez, "Office of Science Strategic Plan," U.S. Department of Energy, February 2005, DOE/SC-0079.

Jon Miller, William Valdez, "Science Policy Leaders in the United States: Attitudes, Activities, and Information Needs," AAAS Annual Proceedings, February 2003.

Irwin Feller, George Gamota, and William Valdez, "Developing Science Indicators for Basic Science Offices within Mission Agencies," Research Evaluation, Volume 12, April 2003.

James Dooley, David Eike, Elizabeth Malone, William Valdez, "Issues in Knowledge Discovery and Data Visualization for Large Science Research Portfolios," The Joint Global Climate Change Institute, 2001, PNNL-13633.

William Valdez, "Managing DOE's National Laboratory System: Balancing Accountability & Scientific Creativity Through the M&O Contract," <u>Sigma Xi Annual Proceedings</u>, 2000.

William Valdez, "Changing Demographics and the S&T Workforce," Executive Office of the President (OSTP), 2000.

William Valdez, "Research & Innovation: Integrating Research and Technology at the Department of Energy," U.S. Department of Energy, 1997.

William Valdez, "Customer Satisfaction Survey Results for the Industrial Competitiveness Business Line," <u>Technology Transfer Society Annual Proceedings</u>, 1995.

Roger Lewis, William Valdez, "U.S. Department of Energy Technology Transfer: Strategic Vision & Benefits," <u>Technology Transfer Society Annual Proceedings</u>, 1994.